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Huyton - with - Roby
Urban District Council

Annual Report
of the
Medical Officer of Health
for the Year 1969

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HUYTON-WITH-ROBY
URBAN DISTRICT COUNCIL
HEALTH AND PUBLIC WELFARE COMMITTEE

(As at 31st December, 1969)

CHAIRMAN

Councillor A. J. Vose

VICE-CHAIRMAN

Councillor Mrs. D. ARMSTRONG

CHAIRMAN OF THE COUNCIL—Councillor ALLAN DUNN
(ex-officio member)

Councillor Mrs D. CONNAUGHTON

„ C. DELANEY
„ M. MCKENNA
„ O. M. PARR
„ S. S. POWELL, J.P.
„ Rev. E. WARD

HEALTH DEPARTMENT STAFF

Medical Officer of Health :

F. W. BUNTING, M.B.E., M.D., D.P.H.

Deputy Medical Officer of Health :

M. PILLING, M.R.C.S., L.R.C.P., C.P.H.

Assistant Medical Officers :

S. K. MANGAT, M.B., B.S. (India), D.C.H., R.C.S., D.R.C.O.G., F.P.A.
Cert. (Part-time)

J. K. TWEEDIE, M.B., Ch.B., D.P.H.

M. S. MELLOR, M.B., Ch.B., D.C.H. (Part-time)

E. PARRY, M.B., Ch.B., C.P.H. (Part-time)

A. M. DUGUID, M.B., Ch.B.

Dental Officers :

L. A. JONES, L.D.S.

K. PLATT, L.D.S.

I. L. L. FRANCIS, M.D., Ch.B., F.F.A., R.C.S., D.A. (Anaesthetist)

H. POGREL, L.D.S., D.Orth. R.C.S. (Consultant Orthodontist)

Visiting Specialists :

L. M. SUTCLIFFE, M.B., Ch.B., D.R.C.O.G., D.P.H. (Part-time)

N. W. MARSHALL, M.B., B.S.

J. M. BRODRICK, M.R.C.S., L.R.C.P.

R. A. REID, M.A., M.B., Ch.B., D.O.

Chief Public Health Inspector :

C. JOHNSON, M.A.P.H.I.

Deputy Chief Public Health Inspector :

D. E. JONES, M.A.P.H.I.

Senior Administrative Officer :

T. R. PARSONAGE, D.M.A.

Home Help Organiser :

Miss J. W. ORME

HEALTH DEPARTMENT,
14/16 WESTMORLAND ROAD,
HUYTON, Nr. LIVERPOOL.

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in presenting the Annual Report on the Health of Huyton-with-Roby for the year 1969. I am happy to report that the health of the district compares favourably with that of the previous year.

The adjusted birth rate of 13.8 per 1,000 births is below the rate for the previous year. The adjusted death rate shows an increase compared with the previous year being 17.2 per thousand population. There was a decrease in the infant mortality rate which was 17.0 per 1,000 live births, the lowest rate yet recorded in the district.

I am happy to report that there were no maternal deaths.

There were 31 deaths resulting from accidents recorded during the year, 15 of which were as a result of road traffic accidents.

The Public Health Department has had a busy year and details of their work will be found in the body of the report.

Delegated Health and Welfare Services

The year under review has been a very busy one, with demands continuing at a high level in all services. Details concerning the work carried out by the various Departments will be found in the body of the report.

The Home Help Service continues to expand, particularly in its work with the old and infirm, and the Chiropody Service has had a busy year.

There has been much activity in connection with the welfare of the handicapped.

Immunisation and vaccination against the various infectious diseases continues, and every effort is made to ensure that as many children as possible are protected. Unfortunately, the response to propaganda has not been as great as we would have liked.

I should like to pay tribute to the excellent work that has been undertaken during the year by all members of the Public Health Staff.

I should also like to acknowledge the assistance we receive at all times from Dr. S. C. Gawne, County Medical Officer of Health, and his staff at Preston.

In conclusion, I take this opportunity of expressing my thanks to the Health Committee for their help and encouragement, and to the officers of the Council for their help at all times.

I am, Ladies and Gentlemen,

Your obedient Servant,

F. W. BUNTING,

Medical Officer of Health.

GENERAL STATISTICS

Area of the Urban District in acres	...	...	...	...	3,054
Population Census 1961...	...	...	...	...	63,722
Registrar General's estimate of resident population Mid 1969					68,890
Number of inhabited houses end of 1969 according to Rate Books	...	...	...	...	18,769
Rateable Value	...	...	...	...	£1,850,742
Sum represented by the Penny Rate	...	...	...	...	£7,400

Extracts from the Vital Statistics of the Year (Registrar General)

Live Births :-				<i>Total</i>	<i>Male</i>	<i>Female</i>
Legitimate	...	...	...	945	497	448
Illegitimate	...	...	...	99	51	48
				1044	548	496

Live Birth Rates per 1,000 population :-

Crude rate	...	...	...	...	15·2
Adjusted rate	...	...	...	...	13·8

Mortality Rates per 1,000 population :-

Total (all forms)					
Crude rate	...	...	...	...	10·1
Adjusted rate	...	...	...	...	17·2

Stillbirth rate per 1,000 total births	...	...	...	20·00
Maternal mortality rate per 1,000 total births	...	...	...	—
Infant mortality rate per 1,000 live births	...	...	...	17·00
Neo-natal mortality rate per 1,000 live births	...	...	...	9·00
Early Neo-natal mortality rate per 1,000 live births	...	...	...	8·00
Perinatal mortality rate per 1,000 total births	...	...	...	27·00

Analysis of Deaths

Stillbirths—				<i>Total</i>	<i>Male</i>	<i>Female</i>
Legitimate	...	...	...	19	7	12
Illegitimate	...	...	...	2	1	1
Maternal deaths	...	...	...	—	—	—
Deaths of infants under 1 yr. of age :-						
Legitimate	...	...	...	12	7	5
Illegitimate	...	...	...	6	2	4
Deaths of infants under 4 weeks of age :-						
Legitimate	...	...	...	7	3	4
Illegitimate	...	...	...	2	2	—
Deaths of infants under 1 week of age :-						
Legitimate	...	...	...	6	2	4
Illegitimate	...	...	...	2	2	—

Causes of the Deaths in the Urban District 1969

<i>Causes of Deaths</i>	<i>Male</i>	<i>Female</i>
Enteritis and Other Diarrhoeal Diseases....	2	—
Tuberculosis of Respiratory System	1	1
Other Tuberculosis, Incl. Late Effects	2	3
Meningococcal Infection	1	—
Malignant Neoplasm, Buccal Cavity, Etc.	1	—
Malignant Neoplasm, Oesophagus	4	1
Malignant Neoplasm, Stomach	9	8
Malignant Neoplasm, Intestine	13	10
Malignant Neoplasm, Larynx	1	—
Malignant Neoplasm, Lung, Bronchus	35	4
Malignant Neoplasm, Breast	—	11
Malignant Neoplasm, Uterus	—	9
Malignant Neoplasm, Prostrate	3	—
Leukaemia	—	1
Other Malignant Neoplasms	14	18
Benign and Unspecified Neoplasms	1	1
Diabetes Mellitus	1	3
Other Endocrine Etc. Diseases	3	1
Anaemias	1	2
Other Diseases of Blood, Etc.	—	—
Mental Disorders	1	—
Other Diseases of Nervous System, Etc.	3	5
Chronic Rheumatic Heart Disease	3	9
Hypertensive Disease	4	11
Ischaemic Heart Disease	80	69
Other Forms of Heart Disease	5	20
Cerebrovascular Disease	32	50
Other Diseases of Circulatory System	8	16
Influenza	2	—
Pneumonia	25	28
Bronchitis and Emphysema	51	13
Asthma	—	1
Other Diseases of Respiratory System	5	4
Peptic Ulcer	—	1
Appendicitis	1	—
Intestinal Obstruction and Hernia	—	1
Cirrhosis of Liver	1	2
Other Diseases of Digestive System	—	3
Nephritis and Nephrosis	1	4
Hyperplasia of Prostrate	1	—
Other Diseases, Genito-Urinary System....	3	—
Diseases of Skin, Subcutaneous Tissue	1	—
Diseases of Musculo-Skeletal System	—	1
Congenital Anomalies	1	2
Birth Injury, Difficult Labour, Etc.	1	1
Other Causes of Perinatal Mortality	3	3
Symptoms and Ill-Defined Conditions	1	10
Motor Vehicle Accidents	10	5
All Other Accidents	9	7
Suicide and Self-Inflicted Injuries	5	2
All Other External Causes	1	1
Total	350	343

The following Table summarizes the Vital Statistics of the Urban District for the period 1964—1969

Year	Live Births		Deaths (all causes)		Still Births		Maternal Mortality		Infant Mortality			
	No. Regis- tered	Rate per 1,000 Pop'n	No. Regis- tered	Rate per 1,000 Pop'n	No. Regis- tered	Rate per 1,000 Total births	No. of deaths Regis- tered	Rate per 1,000 live births	No. of deaths Regis- tered	Rate per 1,000 live births	No. of deaths Regis- tered	Rate per 1,000 live births
1969	1044	15.2	693	10.1	21	20	—	—	18	17.00	9	9.00
1968	1219	17.6	583	8.4	21	17.00	—	—	27	22.00	20	16.0
1967	1216	17.6	588	8.5	19	15.00	—	—	28	23.00	20	16.4
1966	1388	20.2	581	8.5	32	22.5	—	—	26	18.7	16	11.5
1965	1412	20.7	530	7.8	25	17.4	—	—	32	22.7	22	15.6
1964	1454	21.5	477	7.0	25	16.9	1	0.67	25	17.2	19	13.1
Average 5 years 1964-1968	1338	19.5	552	8.04	24	17.7	—	—	27	20.7	19	14.5

Vital Statistics

The following provisional figures based on the Registrar General's Quarterly Returns for birth and death rates for England and Wales, are shown together with corresponding data in respect of the Urban District.

	Rates per 1,000 population	
	England and Wales	Huyton-with-Roby
Births—		
Live births 	16·3	13·8 (c)
Still births 	13·00 (a)	20·00 (a)
Deaths—		
All causes 	11·9	17·2 (c)
Tuberculosis (all forms) 	0·038 (a)	0·1
Respiratory 	0·022 (a)	0·02
Non-respiratory 	0·015 (a)	0·08
Cancer (all forms) 	2·35 (a)	2·009
Lung and Bronchus 	0·61 (a)	0·56
Other Cancer 	0·74 (a)	1·449
Maternal Mortality (total) 	0·19 (b)	—
Maternal causes (excluding abortion)	0·15 (b)	—
Due to abortion 	0·04 (b)	—
Infant Mortality 	18·0 (b)	17·0 (b)
Neo-natal Mortality 	12·0 (b)	9·0 (b)
Early Neo Natal Mortality 	10·0 (b)	8·0 (b)
Perinatal Mortality 	23·0 (c)	27·0 (a)

(a) Per 1,000 total (live and still) births.
 (b) Per 1,000 related births.
 (c) Adjusted rate.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES

(i) cases of Infectious Disease notified during 1969.

Disease	Total Cases	Under 1 yr.	1	2	3	4	5	10	15	25	45	65+	Age U.K.
Scarlet Fever	31	1	—	4	5	—	19	2	—	—	—	—	—
Measles	97	10	16	13	11	11	32	1	1	—	—	—	2
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	47	11	6	5	4	8	12	—	1	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	10	3	—	1	—	—	5	—	—	—	1	—	—
Acute Meningitis	1	—	—	—	—	—	1	—	—	—	—	—	—
Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Para-Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	23	2	—	2	—	—	4	1	3	9	2	—	—
Tuberculosis—Respiratory	7	—	—	—	—	—	1	—	1	1	4	—	—
Non-respiratory	1	—	—	—	—	—	—	—	—	1	—	—	—
Ophthalmia Neonatorum	2	2	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis—Infective	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis—Post Infectious	1	—	—	—	—	—	—	—	1	—	—	—	—
Infective Jaundice ...	36	—	—	—	1	3	11	13	3	4	1	—	—

(ii) cases of Infectious Diseases during last 10 years.

Disease		1969	1968	1967	1966	1965	1964	1963	1962	1961	1960
Scarlet Fever	....	31	12	18	54	77	40	23	16	25	19
Measles	....	97	478	841	577	800	956	460	1221	699	795
Diphtheria	....	—	—	—	—	—	—	—	—	—	3
Whooping Cough	....	47	43	63	91	31	83	253	34	16	49
Acute Poliomyelitis—Paralytic	....	—	—	—	—	—	—	—	—	4	—
Non-Paralytic		—	—	—	—	—	—	—	—	—	—
Dysentery	....	10	52	1	35	6	26	3	24	10	15
Acute Meningitis	....	1	—	—	—	1	2	2	—	—	—
Typhoid Fever	....	—	—	—	—	—	—	1	—	—	—
Para-Typhoid Fever	....	—	—	—	—	—	—	—	—	—	—
Food Poisoning	....	23	5	—	2	9	8	27	27	13	15
Tuberculosis—Respiratory	....	7	6	10	15	16	13	17	27	21	36
Non-respiratory		1	—	1	1	4	3	4	3	5	5
Ophthalmia Neonatorum	....	2	—	1	—	1	5	4	1	4	—
Acute Encephalitis—Infective	....	—	—	—	—	1	—	—	—	—	—
„ „ Post Infectious	....	1	—	—	—	—	—	—	—	—	—
Infective Jaundice	... ..	36	33	—	—	—	—	—	—	—	—
Totals		256	629	935	775	946	1136	794	1353	797	937

Scarlet Fever

Thirty-one cases were notified during the year. The number of cases notified during the preceding ten years are shown in the following Table. In the main the cases were of a mild type.

Year	Cases	Year	Cases
1959	34	1964	40
1960	19	1965	77
1961	25	1966	54
1962	16	1967	18
1963	23	1968	12

Dysentery

Ten cases were notified during the year—Shigella Sonne being the organism isolated.

During the year 282 specimens of faeces were submitted to the Bacteriological Laboratories.

Tuberculosis

The number of cases and deaths during the year are as follows:-

Age Group	NEW CASES				DEATHS			
	Respiratory		Non-Resp.		Respiratory		Non-Resp.	
	M	F	M	F	M	F	M	F
Under 5	—	—	—	—	—	—	—	—
5	1	—	—	—	—	—	—	—
15	1	—	—	—	—	—	—	—
25	2	—	—	—	—	—	—	—
45	1	1	—	—	1	—	—	—
65 & over	—	—	—	—	1	—	—	—
Totals	5	1	—	—	2	—	—	—

The following Table gives the incidence of Tuberculosis during the last ten years:-

Year	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1960	19	17	4	1	6	2	—	—
1961	13	8	—	5	3	1	—	—
1962	21	6	2	1	1	—	—	—
1963	11	6	—	4	2	1	—	—
1964	6	7	1	2	3	—	—	—
1965	4	12	1	3	3	1	—	—
1966	10	5	1	—	—	2	—	—
1967	8	2	1	—	—	—	1	—
1968	4	2	—	—	—	—	—	—
1969	5	1	—	—	2	—	—	—

Cancer

The following Table gives the deaths from cancer during the last 6 years :

Deaths from Cancer 1964-1969

Site	1964		1965		1966		1967		1968		1969		Total		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M&F
Stomach	5	5	6	7	10	3	10	5	8	5	9	8	48	33	81
Lung and Bronchus	28	2	37	9	31	7	26	7	28	8	35	4	185	37	222
Breast	—	6	—	8	—	9	—	9	—	11	—	11	—	54	54
Uterus	—	1	—	1	—	5	—	7	—	4	—	9	—	27	27
Other sites	27	20	27	26	28	23	35	24	30	25	36	29	183	147	330
Leukaemia and Aleukaemia	1	3	2	3	2	1	—	1	1	—	—	1	6	9	15
Totals	61	37	72	54	71	48	71	53	67	53	80	62	422	307	729

The following statistics for the years 1939, 1949 and 1959, are shown, together with comparable data relating to the year under review.

	1969	1959	1949	1939
Estimated population	68,890	61,960	54,500	35,350
Birth rate per 1,000 population	15.2	22.1	20.6	26.7
Crude death rate per 1,000 population....	10.1	7.00	8.0	9.5
Infant mortality per 1,000 births	17.0	23.2	52	64
Maternal mortality per 1,000 births	—	1.43	0.87	2.11
Deaths from measles	—	—	—	—
Deaths from diphtheria	—	1	1	5
Deaths from whooping cough	—	—	2	1
Deaths from scarlet fever	—	—	—	—
Deaths from respiratory tuberculosis	2	6	34	19
Deaths from tuberculosis (other forms)	5	2	5	4
Death rate from cancer per 1,000 population	2.06	1.4	1.15	0.95

Details of deaths due to accidents during 1969

- (a) The following is a summary of deaths due to accidents which occurred during 1969 indicating the ages of the deceases :-

Cause of Death	Under 1 yr.	1-5	5-15	15-25	25-45	45-65	Over 65	Total
Road traffic accidents	—	—	1	3	5	4	2	15
Falls	—	—	—	—	—	—	8	8
Drowning	—	—	2	—	—	1	—	3
Industrial	—	—	—	—	—	2	—	2
Other causes	—	—	—	—	—	—	3	3

(b) Details of accidental deaths during the past 10 years

Cause of Death	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Road Traffic Accidents	5	12	6	5	10	10	2	12	13	4	15
Falls	6	9	8	4	7	4	7	7	11	3	8
Drowning	—	—	—	—	2	3	1	—	1	1	3
Asphyxia	—	6	2	1	6	4	2	2	—	—	—
Industrial Accidents	1	4	4	2	1	—	—	—	1	—	2
Other causes	6	2	—	5	—	—	—	6	3	1	3
Totals	18	33	20	17	26	21	12	27	29	9	31

DELEGATED HEALTH AND WELFARE SERVICES

Care of Mothers and Young Children

Arrangements for the care of Mothers and Children until they reach school age include the provision of Child Health Centres, Ante-natal and Post-natal Clinics, Family Planning Clinics, Dental Care, Special Care of premature infants, Unmarried mothers and their babies, and Day Nurseries. This service works in close association with General Practitioners, District Nurses, Midwives and Hospitals.

In Huyton the Child Health Clinics are at Derby Road and Twig Lane, also the Community Centres at St. Johns, Merton Crescent, Mosscroft and Willoughby Road.

Immunisation of babies and the sales of Welfare Foods continues at these Centres.

Ante-natal Clinics are held once weekly at Derby Road and Twig Lane. A Consultant and Midwives are in attendance at each session. In addition expectant mothers are offered protection against Polio-myelitis, Dental Treatment and are invited to attend relaxation and mothercraft classes.

In accordance with the Sheldon Report Medical Officers have proceeded with developmental examination of all babies at intervals, and the constant supervision of those with handicaps until they are ready to commence school when the appropriate School Medical Officer is informed. Recommendations for Special Schools when necessary have been made.

The Health Visitors devote their time to children of all ages, enabling a continuity of interest in a child's progress. The routine testing of babies for Phenylketonuria continues, a new type of testing being introduced during 1969. Also carried out is the routine screening of babies for deafness, referrals to the assessment unit being made when necessary.

In addition to their services to children, the visiting of the aged in the Community is becoming an increasingly important part of their duties. During the year 2331 visits were made to persons of 65 and over.

The Health Visitor also teaches Health Education in School, by lecturing, distributing pamphlets and the showing of films. Particular emphasis is given to the dangers of fire, prevention of accidents, and the benefits of immunisation.

The Establishment for the Health Visiting Service is 19 which includes Health Visitors, and School/Clinic Nurses. At the end of the year the number employed was 13 Health Visitors and 3 School/Clinic Nurses.

Child Health Centres

Address	Number of Sessions	Number of Individual children attending			Number of Attendances of children at ages			Average Attendances by all children per session
		Born 1969	Born 1968	Born 1964-67	0-	1-	2-4 Incl.	
Twig Lane	100	233	244	33	2035	319	198	26
Derby Road	105	235	180	82	2896	540	577	39
Merton Crescent	51	46	44	20	694	127	70	17
St. John's Manor Farm Road	51	84	70	42	1539	254	267	40
Swanside Willoughby Road	52	123	105	94	1655	278	204	41
Mosscroft	51	104	87	65	1490	387	357	44
Totals	410	825	730	336	10309	1905	1673	34

Attendances at Child Health Centres were 13,887, compared with 14,398 in 1968.

Number of visits paid by Health Visitors during the year

(1)	Expectant Mothers	...	...	...	...	...	...	387
(2)	Children under 5	...	...	...	...	...	...	14,036
(3)	Adults (excluding Expectant Mothers and Tuberculosis)							
	Under 65	...	...	...	...	...	...	448
	65 and over	...	...	...	...	...	...	2,318
(4)	Tuberculosis							
	Cases under 65	...	...	...	...	...	...	115
	Cases 65 and over	...	...	...	...	...	...	12
	Contacts under 65	...	...	...	...	...	...	193
	Contacts 65 and over	...	...	...	...	...	...	1
(5)	Others	...	...	...	...	...	...	1,350
(6)	Ineffective visits	...	...	...	...	...	...	2,142

PREMATURE BIRTHS. (i.e. live and stillbirths of 5½ lbs. or less at birth, occurring during 1969 in cases where the Mother was normally resident in the area of Huyton-with-Roby).

Weight at Birth	Premature live Births												Premature stillbirths	
	Born in Hospital				Born at Home or in a Nursing Home								Born in Hospital	Born at Home or in a Nursing Home
	Died				Nursed entirely at Home or in a Nursing Home				Transferred to Hospital on or before 28th day					
					Died				Died					
Total Births	Within 24hrs. of birth	In one and under 7 days	In 7 and under 28 days	Total Births	Within 24 hrs. of birth	In one and under 7 days	In 7 and under 28 days	Total Births	Within 24 hrs. of birth	In one and under 7 days	In 7 and under 28 days			
2 lb. 3 ozs. or less	7	6	—	—	—	—	—	—	—	—	—	—	1	—
Over 2 lb. 3 ozs. up to and including 3 lb. 4 ozs.	8	1	1	—	—	—	—	—	—	—	—	—	6	—
Over 3 lb. 4 ozs. up to and including 4 lb. 6 ozs.	17	1	—	—	—	—	—	—	—	—	—	—	3	—
Over 4 lb. 6 ozs. up to and including 4 lb. 15 ozs.	14	—	—	—	—	—	—	—	1	—	—	—	1	—
Over 4 lb. 15 ozs. up to and including 5 lb. 8 ozs.	31	—	1	—	2	—	—	—	1	—	—	—	1	1
Totals	77	8	2	—	2	—	—	—	2	—	—	—	12	1

Premature infants are classified as those whose birth weight is 5½ lbs. or less. Prematurity is the commonest cause of death amongst infants under the age of one year. These children are given special care from Midwives and Health Visitors.

81 premature infants were born during 1969, 4 at home and 77 in hospital.

Ante-Natal Clinics

Address of Clinic	Number of Sessions	Number of Individual Women attending	Number of Attendances
Twig Lane	52	75	242
Derby Road	49	110	529
Total	101	185	771

These figures refer to consultant Clinics.

At the request of Maternity Hospitals, domiciliary visits are paid by Midwives to see whether the home circumstances are suitable for domiciliary confinement.

Family Planning

This clinic started in November 1966, and is under the supervision of the Liverpool Branch of the Family Planning Association which is reimbursed for the cost of treatment when cases are referred on medical grounds by either the Medical Officer of Health or local Medical Practitioners.

The table below summarises the attendances.

Number of Sessions	Number of persons attending	Number of Attendances	New Cases	Transfers	Cytology non F.P.A. Cases	Total Cytology	Consultations only
48	307	829	175	30	7	140	18

Immunisation and Vaccination

Below are tables giving details of children protected against various diseases. The incidence of measles was much less following the campaign of the previous year.

	Number immunised		Number receiving re-inforcement dose	
	1968	1969	1968	1969
Diphtheria	561	849	659	1383
Whooping Cough	450	727	32	81
Tetanus	567	854	652	1388
Measles	583	304	—	—

Poliomyelitis

Number of individuals who received a complete course of vaccination.		Number of individuals who received a re-inforcement dose.	
Age under 5 years	Age 5—16 years	Age under 5 years	Age 5—16 years
425	120	19	1164

Smallpox

Primary Vaccinations—Age in years

Under 2	2—	15—	Total
218	114	39	371

Re-Vaccinations—Age in years

Under 2	2—	15—	Total
—	—	18	18

Dental Care of Mothers and Young Children

Mr. L. A. Jones, L.D.S., Area Dental Officer, Divisional Executive No. 16 has kindly given me the following report.

As in previous years dental treatment was available at the Clinics for both maternity and child welfare patients and for school children in accordance with the requirements of the National Health Service and Education Acts.

The case load per Dental Officer of 7130 was higher than that of the previous year 6812 and very close to the average for the County as a whole 7116. Once again there was mutual assistance between the County and the Delegated District with regard to sessions.

The number of weekly sessions by Dental Officers at the Derby Road Clinic was 18 the same as in the previous year; one evening session included.

Routine Dental Inspection was maintained with a total of 5634 inspected compared with 5388 in the previous year: Of these 2233 were found to require treatment compared with 2513. The defective percentage was 40 compared with 46 in 1968.

The interval between school inspections was again rather longer than desirable but compared favourably with the County average. In addition, however, the inspections at school were supplemented by a re-inspection in the clinic after an interval of six months in cases where children had accepted a full course of treatment. Further treatment was then carried out if necessary. The early detection of dental decay is of vital importance and dental inspection is available at the clinic by request and is encouraged.

A consultant anaesthetist attended an average of two sessions per week during the year.

As in previous years the Orthodontic Clinic at Twig Lane provided a service for Huyton and the surrounding County areas and was especially convenient for Huyton children requiring treatment for dental irregularity. A Specialist Orthodontist attended this clinic for an average of 3½ sessions per week. In addition minor orthodontic cases were undertaken by the Dental Officers at Derby Road, Huyton.

Dental Health Education continues to be of paramount importance and the dental services are appreciative of the co-operation of the clinic's medical staff and health visitors in this respect. Continuous and varied displays of posters in the clinic were supplemented by talks to parents and children at every available opportunity.

In furtherance of this objective a Dental Health Exhibition took place in July, one week at the Huyton Secondary Modern School followed by one week at the St. Dominics R.C. Secondary Modern School. Great interest was shown in the exhibits and a high standard achieved by the young aspirants for certificates. The certificates were presented by Councillor A. Dunne, Chairman of the Huyton-with-Roby Urban District Council, in the hall of the Huyton Secondary Modern School before a capacity audience which showed enthusiastic appreciation.

The following are the details of dental treatment during the year.

	Attendances	Fillings	Extractions	General Anaesthetics
School Children	3522	1951	2517	1191
Maternity and Child Welfare	319	98	210	106

Day Nurseries

The three Day Nurseries in Huyton provide a total of 130 places for children between 9 months and 5 years. They are open from 7.15 a.m. to 6 p.m. A standard charge of 11/- per day is made for the first child and 5/- per day for each additional child. These charges may, however, be reduced on consideration of the financial circumstances of the applicant.

In all instances priority of admission is given to social cases. These are the children of unmarried mothers, widows, widowers, and children whose parents are separated, divorced, or who have deserted them. Accommodation is also provided for children in cases of illness or confinement. All cases are reviewed by the Health Visitor before admission. Suitable handicapped children may also be admitted. This has proved beneficial both to the children, who are thus able to mix with others of similar age, and to the parents, who are enabled to have a much needed rest from looking after them.

At the end of the year there were 115 social cases on the register compared with 103 last year. This was 82 per cent of the total number of available places.

The day nursery in Montgomery Road, on which building commenced in 1968 was completed as forecast. It was operating officially from 15th December 1969. The old nursery in Princess Drive closed officially on the 12th December 1969.

The following table shows the attendances at the Huyton Nurseries.

Address of Nursery	Accommodation by age groups		Monday to Friday only			No. of children on Register at the end of year	
			No. of days open during year	Total Attendances of ages			
	0-2	2-5			0-2	2-5	0-2	2-5
Huyton No. 1. Woolfall Heath Avenue, Huyton	16	23	255	2519	4865	9	26
Huyton No. 2. Princess Drive	13	26	244	3886	4447	19	20
Huyton No. 3. Park View	11	41	255	1381	7431	8	43
Bluebell Montgomery Road	16	34	11	20	128	9	23
Total	56	124	765	7806	16871	45	112

**Nurseries and Child Minders Regulations Act 1948 and
Section 60 Health Services and Public Health Act 1968**

These Acts require the registration of Factory Nurseries, persons engaged in Child Minding and premises used by Play Groups. Registered at the end of the year were 2 child minders, and 2 play groups.

Midwifery Service

At the end of the year there were 8 Midwifery Sisters employed in Huyton, 3 of whom where living in houses or flats owned by the Council. So that they can all be fully mobile, they are encouraged to purchase cars through the County Scheme.

During the year there were 1,045 live births and 19 still-births. This compares with 1,205 live births and 17 still-births last year.

The confinement took place at home in 145 cases. The number of visits made by the Midwives in 1969 was 8,450 compared with 11,150 in 1968.

To relieve the pressure on hospital beds patients continue to be discharged before the tenth day of confinement. The Health Department tries to ensure that such early discharges are only made when the home conditions are suitable and advises the Maternity Hospital accordingly. The Midwife visits as soon as possible after discharge from hospital. The number of early discharges during the year was 658. This is 110 less than last year.

The assistance of the County Supervisor of Midwives and her Deputy has been much appreciated.

The following table gives a summary of the cases attended.

	Live Births	Stillbirths	Cases attended where patient had been confined in hospital and discharged before the 10th day	Deaths	
				Mothers	Children under one month
Midwives	143	2	658	Nil	Nil

Congenital Abnormalities

At the request of the Ministry of Health, arrangements have been made to supply the Registrar General with details of infants in whom congenital defects are observed at birth. This information has been requested by the Minister of Health to assist him in research into the incidence of abnormalities throughout the country. In Huyton 25 infants out of a total of 1,064 live and still births were noted to have an abnormality. This is a rate of 23.5 per 1,000 total births.

Home Nursing Services

Five District Nursing Sisters, five District Nurses and one Nursing Auxiliary were employed in carrying out Home Nursing in Huyton in 1969.

During the year three District Nursing Sisters were attached to three groups of General Practitioners with whom they work in close liaison, carrying out treatment in the Surgeries as well as in the Home. A large proportion of the Nurses time is devoted to the care of patients suffering from the diseases associated with advancing age and it will be appreciated that these patients may require larger periods of Nursing than those suffering from acute illnesses. Nursing equipment and In-continance Pads are supplied without charge as and when required.

General Nursing cases attended

i.	No. on registers at end of 1968	...	...	245
ii.	New cases attended during 1969	...	...	844
Total				1,089
iii.	Less cases completed (i.e. attendances ceased during 1969	...	...	863
iv.	No. on registers at end of 1969	...	...	226

Visits paid during 1969

To general cases on registers	...	...	...	31,356
Casual advisory visits	...	...	...	4,311
Total				35,667

The following tables give an analysis of 804 completed cases :-

(1)	<i>Agency of Reference</i>	No.	%
	Services of District Nurses requested by :-		
	General Practitioners	648	80.6
	Hospitals	125	15.5
	P.H. Authority	22	2.7
	Direct	6	0.7
	Other	3	0.4
(2)	<i>Disposal of Cases</i>		
	Recovered, relieved, etc.	480	59.7
	Admitted to Hospital	168	20.9
	Died	82	10.2
	Gone away	32	4.0
	Out-patient, X-Ray etc.	5	0.6
	Nurse withdrawn	32	4.0
	Other	5	0.6

Illegitimate Children

During 1969, eight expectant mothers were admitted to Mother and Baby Homes administered by Voluntary Associations for Moral Welfare.

Convalescent Treatment

Convalescent treatment may be recommended by General Practitioners or by hospitals.

For adults a charge is made, according to a recognised scale. Under the School Health Service there is no charge made for children of school age. Transport may be provided at the discretion of the Medical Officer.

During the year convalescence was arranged for 5 patients in the following approved Homes.

			<i>Male</i>	<i>Female</i>
Lear Home of Recovery, West Kirby	...	...	—	4
Horncliffe Convalescent Home, Blackpool	...	...	—	1

Tuberculosis

Health Visitors co-operate with the staff of the Chest Clinic in the after care of Tuberculosis patients. They also follow-up contacts and give advice on the principles of hygiene and prevention of infection.

The Chest Physician can recommend extra nourishment and cash grants to be made by the Ministry of Social Security.

Nursing equipment, beds and bedding are provided if necessary. When necessary the Home Help Service provide suitable domestic assistance, whose own health is closely supervised.

Thirty-five cases were provided with eggs, butter, milk and Horlicks during the year.

The following figures show the work of the Health Visitors in connection with Tuberculosis during the year.

1.	Cases visited—under 65 years	...	...	...	115
	over 65 years	...	...	...	12
2.	Contacts visited—under 65 years	...	...	...	193
	over 65 years	...	...	...	1
3.	Number of tuberculosis households visited			...	62

Chiropody Service

Chiropody sessions are held at Derby Road and Twig Lane Clinics and provide free treatment for senior citizens, handicapped persons and expectant mothers. If patients are unable to attend the clinics, they are treated at home.

Four part-time chiropodists were employed in Huyton in 1969.

The number of cases who received treatment during the year is as follows:

Category of Patient	Patients		Number of Treatments	
	1968	1969	1968	1969
Aged Persons	936	845	4331	4323
Handicapped	29	17	96	93
Expectant Mothers	1	1	1	1
Total	966	863	4428	4417
<i>Place of Treatment</i>				
Clinic	657	592	2928	2922
Home	309	271	1500	1495
Total	966	863	4428	4417

Home Help Service

In many cases the help given enables old people to maintain their independence, sick people to be discharged earlier from hospital and children to be kept at home when fostering would be the only alternative. Liaison with the District Nurses, Health Visitors and Voluntary Organisations continues.

At the end of 1969 the number of Home Helps employed was 119 compared with 116 at the end of 1968. The total number of cases who received help during the year rose from 695 in 1968 to 709 in 1969. 1 case had service at night and 22 in the evenings.

The Organiser and her Deputy review cases regularly. The standard charge for the service is 5/- an hour but applicants pay according to their means. The numbers and types of cases who received help are listed below.

Special Cases (Problem Families) ...	1
Home Confinements... ..	3
Confinements away from home ...	2
Tuberculosis aged 65 or over ...	4
Tuberculosis aged under 65 ...	1
Chronic sick aged under 65... ..	15
Chronic sick, aged and infirm aged 65 or over ...	580
All other cases aged 65 or over ...	10
All other cases under 65	93
Mentally Disordered aged under 65 years ...	—
Total ...	709

MENTAL HEALTH SERVICE

Mental Illness

Under the provisions of the Mental Health Act 1959 patients may be admitted to a Psychiatric Hospital, or indeed to any other hospital, without legal formalities being employed. The Act also provides for compulsory removal to hospital where necessary upon medical recommendation.

The Mental Health staff work in close co-operation with the psychiatric hospitals and clinics in the district.

An increasing number of patients are admitted to hospital on an informal basis, who do not wish to avail themselves of the services of the Local Health Authority. In these circumstances it is difficult to present a comprehensive review of mental illness in the community.

The following cases were dealt with under the provisions of the Mental Health Act, 1959, during 1969.

<i>Admissions to Hospital</i>						<i>Male</i>	<i>Female</i>	<i>Total</i>
1.	Section 5 (informal admissions)	...	...	...	...	23	43	66
2.	Section 25 (28 days observation)	...	...	...	...	10	18	28
3.	Section 26 (Treatment Order)	...	...	...	...	—	—	—
4.	Section 29 (3 day Emergency Observation Order)	...	...	...	...	7	7	14
5.	Section 60 or 65 (Court Orders)	...	...	...	...	—	—	—
6.	Patients examined, but no order made	...	...	...	...	—	—	—

Mental Subnormality

Admissions to Hospital

The provision of hospital and hostel accommodation for the mentally subnormal is still inadequate, and during the year, 1 child and 1 adult were admitted into permanent care.

At the end of the year, 11 patients were awaiting hospital accommodation and in addition hostel accommodation was required for one person.

Short Term Care

During the year, vacancies were obtained for 15 patients during periods of family stress or illness, at the following Homes or Hospitals:—

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Regional Hospital Board Accommodation	1	3	4
Accommodation provided by Religious Orders	—	4	4
Lancashire C.C. Hostels	3	4	7

Training Centres

The Huyton Gate Training Centre serves both Huyton and Division No. 9 of the County.

There were 109 patients from Huyton attending at the end of the year; 60 in the Junior Department and 49 in the senior.

In the Junior section, which takes children up to 16 years, the emphasis is mainly on social training. The children have lessons in painting, model making and dancing. They are taught to do simple household tasks, and older members do handicraft, e.g. making rugs, mats and papier mache goods.

In the Senior Section, training is given in light engineering, wood-work and painting, etc. Good progress has been maintained in regard to industrial contract work, and the trainees are paid an incentive bonus.

(a) *Mentally subnormal children under 16 years of age*

	<i>Male</i>	<i>Female</i>	<i>Total</i>
1. No. of children on Register at 31.12.69 ...	60	47	107
2. No. of children reported to be mentally sub-normal during the year (section 57—Education Act 1944)	—	1	1
3. No. of cases transferred from other areas ...	3	3	6
4. No. of cases admitted to hospital during the year	1	—	1
5. No. of cases awaiting hospital care at 31.12.69	4	1	5
6. No. of children attending Huyton Gate Junior Centre	33	27	60
7. No. of children awaiting admission to Training Centre	5	3	8
8. No. of children awaiting Creche accommodation	5	1	6
9. Admission into Hostel Accommodation ...	1	—	1

WELFARE OF THE BLIND

At the end of 1969 there were 114 registered blind persons and 37 partially-sighted persons in the area and 850 home visits were made by the Social Welfare Officer.

Once again the assisted holiday in Blackpool was greatly enjoyed and so too were the annual outings to Rhyl and Pickmere Lake.

The number of blind and partially sighted persons attending the weekly socials and handicraft classes is gradually increasing and articles made are in great demand.

This year the blind people of Kirkby and Halewood joined us for our Christmas party held at Dinas Lane Labour Club. Over 150 people attended and I wish to thank the Rotary Club for helping to transport people to and from the party.

Although some wireless sets were issued throughout the year the waiting list for these sets and talking books remains long. Bus passes are still issued to the newly blind within the Liverpool Corporation transport area.

WELFARE OF THE HANDICAPPED

At the end of the year there were 328 persons registered as handicapped and 456 home visits were made.

Adaptations were carried out in 9 cases at a total cost of £166. Three of these were in connection with supplying a Ministry of Health vehicle.

The special coach provided by Lancashire County Council for use in Division 9 and Huyton continues to provide a useful service, thereby enabling the severely disabled to participate in communal activities.

The Huyton Disabled Persons Club continues to flourish and a number of outings were arranged, including the shopping expedition and the Christmas Carol Service.

The annual holiday was held at Prestatyn Holiday Camp, Wales, and nine disabled persons from Huyton attended, together with a number from Division 9.

The close liaison with the local hospitals continues, and many of our patients are under Hospital Supervision. Home adaptations and the provision of aids are provided where necessary, and I wish to thank the Huyton Architect, and his Staff for their co-operation and help during the year in carrying out this specialised work.

I would also like to express my thanks to the Voluntary Organisations who have again given their generous assistance throughout the year.

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

The water supply for the District is obtained from the Corporation of Liverpool, and is satisfactory both in quality and quantity. Water is supplied from the public mains as follows :-

- (a) Direct to dwelling houses :- 18,769 dwelling houses.
- (b) By means of stand pipe :- None.

The Huyton Council has expressed their support for the fluoridation of water supplies.

Drainage and Sewerage

The greater part of the District is served by disposal works employing sedimentation tanks, percolating filters and sludge digesting plant. The DWF of 2.5 million galls. per day is now slightly overloaded. The Minister has given loan sanction for further extension scheme costing approx. £300,000, to cater for future DWF 3.76 million galls. per day.

During the year 268 drains were inspected for defects or cleared of stoppages by the Department.

Closet Accommodation

Privy Middens	Nil
No. of closets attached to these middens	Nil
No. of pail closets	Nil
No. of movable ash bins	22,369

HOUSING

Housing Statistics for 1969

No. of new houses erected during the year :-	<i>Houses</i>	<i>Flats</i>
(i) By the Local Authority	93	—
(ii) By other Local Authorities	—	—
(iii) By other Bodies or persons	9	11
	102	11

During the year 406 preliminary notices and 12 statutory notices were served to secure the abatement of housing defects. 632 nuisances were discovered and 612 abated.

1. Inspection of dwelling houses during the year :-

1. (a) Total number of dwellings inspected for housing defects (under Public Health or Housing Acts) ... 1,066
- (b) Number of inspections made for the purpose ... 1,713
2. Dwelling houses unfit for human habitation, and not capable at reasonable expense of being rendered fit :-
 - (a) Number found during the year —
 - (b) No. or estimated No. at end of year 88
3. Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation, but capable of being rendered fit 136

2. *Repairs during the year*

(a) Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	...	...	...	...	...	101
(b) Public Health Acts—action after service of formal notices	Houses in which defects were remedied :						
(i) By owners	...	...	...	...	...	...	3
(ii) By Local Authorities in default of owners	...	...	...	...	...	...	—

3. *House Purchase and Housing Act 1959—Standard Grants :-*

Action during the year :-

	No. of schemes	No. of houses & buildings affected
(a) Submitted to Local Authority	2	2
(b) Approved by Local Authority	2	2
(c) Work completed	1	1

FACTORIES ACT, 1937 and 1948

Annual report of the Medical Officer of Health in respect of the year 1969, for the Urban District of Huyton-with-Roby in the County of Lancaster.

Part I of the Act

1. **INSPECTIONS** for the purposes of provisions as to health (including inspections made by the Public Health Inspectors.)

Premises	No. on Regist.	Number of		
		Inspec-tions	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6, are to be enforced by Local Authorities....	4	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	37	43	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority* — (excluding outworkers premises)	4	—	—	—
Total	45	43	—	—

2. *Cases in which DEFECTS were found*
(If defects are discovered at the premises on two, three or more separate occasions, they should be reckoned as two, three or more 'cases')

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspect.	By H.M. Inspect.	
Want of cleanliness (S.I.)	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
Total	—	—	—	—	—

*i.e. Electrical Stations 103(1). Institutions (Section 104) and Sites of Building Operations and Works of Engineering Construction (Section 107 and 108).

Outwork—(Sections 110 and 111)

No. of out-workers in August list required by Section 110 (1) (c) :-
Nature of work—Making etc., of Wearing Apparel ... —

Work of the Public Health Inspectors

Complaints

Complaints have been received and investigated as shown below :-

Defects	Number
Drainage	317
Refuse Accommodation	63
Housing	205
Rat Nuisances	1885
General Nuisances	124
	2594

Notices Served

Preliminary Notices	288
Statutory Notices	12

Disinfestation of Vermin Infested Premises

Seventeen houses were found to be bug infested and disinfestation was carried out by the Department.
During the year 9 private houses were treated for cockroach infestation.
All vermin infested premises, which includes bugs, cockroaches etc., are sprayed with a 5% D.D.T. in paraffin solution and treated with insecticidal smoke generators.

Summary of Inspectors Visits

Factories and Workshops	...	...	...	...	15
Food Premises and Sampling	...	...	...	...	771
Investigation of Infectious Diseases	...	...	...	...	643
Investigation of Public Health Nuisances	...	...	...	...	1728
Offices, Shops and Railway Premises	...	...	...	...	172
Rodent Investigations	...	..	...	...	166
Drainage	...	...	...	...	498
Refuse Accommodation	...	...	...	...	58
Clean Air Act	...	...	...	...	2491
Miscellaneous	...	...	...	...	377
					6919

Clean Air Act 1956

A 15% survey of Smoke Control Areas was carried out during the year and it was found that since the initial conversion to Soft Coke, 50% have changed to gas heating. It is to be hoped that this will help to alleviate the anticipated shortage of solid smokeless fuels in the winter of 1971/72, however, I am afraid that some hold up in the progress of making smokeless zones will be inevitable.

The following is a summary of the areas at present covered by Smoke Control Orders.

Order	Place	Area in Acres	Number of Properties	Date of Operation
No. 1	Swanside	82	977	1.11.61
No. 2	Swanside	95	891	1.7.62
No. 3	Swanside and St. Bart's (part)	506	880	1.7.63
No. 4	St. Agnes (part)	270	937	1.10.66
No. 5	St. Agnes (part)	75	657	1.7.69
No. 6	St. Gabriels (part)	163	1295	1.7.70

INSPECTION AND SUPERVISION OF FOOD**Milk and Dairies Regulations 1959**

All milk for the District comes from large producers outside the area, and it is delivered to dairy premises within the District in sealed bottles.

At the end of the year there were registered :-

41 Distributors of pre-packed Milk.

3 premises as Dairies.

Milk (special designations) Regulations 1960

Number of Dealers Licences to sell pre-packed milk in force at the end of the year in respect of :-

(i) Untreated	...	...	...	...	11
(ii) Pasteurised	...	...	...	...	42
(iii) Sterilised	...	...	...	...	41
(iv) Ultra Heat Treated	...	...	...	...	12

Bacteriological Examination of Milk

The following Table gives the results of routine examination of milk samples taken in the District :-

	Number of Samples	Results
HEAT TREATED MILK		
Methylene Blue Test	103	{ 1 unsatisfactory 2 void samples Satisfactory Satisfactory
Phosphatase Test	103	
Turbidity Test	52	
RAW MILK		
Tuberculosis Test	—	—
Methylene Blue Test	—	—

Ice Cream

There are 80 premises within the District, registered under Section 16 of the Food and Drugs Act, 1955, from which Ice Cream is sold. Premises are frequently inspected, and all operations regularly scrutinised. Conditions are satisfactory on all these premises.

There are 7 vendors of Ice Cream registered under the Lancashire County Council (General Powers) Act 1951.

During the year 13 samples were taken and submitted for the methylene blue test, with the following results :-

Grade 1	...	...	2
Grade 2	...	...	8
Grade 3	...	...	2
Grade 4	...	...	3

When sampling ice cream it is the Public Health Inspectors' practice to devote special attention to the less satisfactory sources of supply, and to take immediate 'repeat' samples when the original sample is unsatisfactory.

Food Hygiene Regulations 1960

The following is a list of the food premises in the district along with a summary of visits.

	No.	Regulation 16 Washbasins		Regulation 19 Sinks		No. of Visits
		Provided	Not provided	Provided	Not provided	
Grocers	63	47	16	63	—	124
Greengrocers	29	16	13	29	—	79
Fishmongers	5	5	—	5	—	19
Butchers, etc.	27	18	9	27	—	98
Bakers and Confectioners	16	11	5	16	—	32
Fried Fish Shops	11	8	3	11	—	38
Ice Cream, Sweet, Confectioners, etc.	36	16	20	30	6	301
Licensed Premises Restaurants, etc.	40	40	—	39	1	80
TOTALS	227	161	66	220	7	771

Thirty-three Notices were served during the year under the Food Hygiene Regulations 1960.

Canteens

The various works canteens are also regularly inspected, and these were found to be satisfactory.

Hawkers

Food Hawkers are required to be registered under The Lancashire County Council (General Powers) Act, 1951, Section 14.

At the end of the year 41 persons were registered under this section.

Unsound Food

The following articles of food were, on inspection, found to be unfit for human consumption, and were voluntarily surrendered :-

Tinned Foods	...	...	32,924 tins
Frozen Foods	...	...	2,667 packets
Meat	...	...	105 lbs.

A rather large amount of food has had to be condemned during the year. This is because there are two large wholesale food warehouses dealing with bulk shipments and also due to reffridgerating plant failures.

Complaints of Unsound Food

During the year there were 55 complaints of unsound food. These were all investigated and the manufacturer or suppliers contacted.

In one case the vendor of a bottle of milk containing a foreign body was prosecuted, and found guilty and a fine imposed.

Food and Drugs Act 1955—Food Samples

During the year 101 samples of food and drugs were taken, and submitted for analysis, 152 were milk samples, and 51 other foods. All were reported as satisfactory with the exception of 4 samples.

The vendors of the four unsatisfactory samples were sent a letter of warning on the instructions of the County Analyst.

The unsatisfactory samples were reported on by the Analyst as follows :-

- 91/69 PORK LUNCHEON MEAT — Meat content 73%. Should contain not less than 80%
- 100/69 ORANGE DRINK — Slightly low in sugar content.
- 122/69 LIMEADE — Low in sugar content.
- 152/69 MILK — Freezing point indicates 1.5% extraneous water.

Offices, Shops and Railway Premises Act, 1963

	Offices	Retail Shops	Wholesale Shops Warehouses	Catering establishment
No. of registered premises at end of year	39	294	7	17
No. receiving a general inspection	7	141	9	12
Number of visits to premises	921			

Prevention of Damage by Pests Act, 1949

The number of complaints of rat infestation is still causing concern although down on previous years. Huyton is not alone in this respect, and all over the country this problem seems to be increasing. In some areas it is mainly due to rats having become immune to one of the main poisons used. Another disturbing factor is that more rats appear to be gaining access to the inside of houses, and I feel that this is due to defects in the construction and absence of air gratings to vent pipes.

During the year a sewer treatment was carried out and no evidence of any infestation was found.

The following is a summary of the work carried out during the year :-

Type of Property	Number of complaints	Number of treatments		Number of Inspections made
		Rats	Mice	
Local Authority	21	43	11	181
Dwelling Houses	1827	1119	18	7827
Business Premises	37	31	5	151
	1885	1849	36	8159

One sewer treatment was also carried out during the year.

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